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# COMMERCE PUBLICATIONS Update

Vol. 7, No. 1
June 27, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

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## Economic Affairs

### BUREAU OF THE CENSUS

*NEWS RELEASES. FREE. CEN*

**Housing Units Completed** in March 1986 at an Annual Rate of 1,822,000. NR: CB86-72.

**America's Black Population** Profiled in Census Bureau Report. NR: CB86-73.

**11 Metropolitan Areas to be Covered** in HUD-Census American Housing Survey Starting May 19. NR: CB86-74.

**Population Aged 35 to 44 Growing** the Fastest, Census Bureau Reports. NR: CB86-76.

**Housing Starts and Building** Permits in April 1986. NR: CB86-80.

**Manufacturers' Utilization** of Plant Capacity—Fourth Quarter 1985 Preliminary Report. NR: CB86-81.

### Business

**Current Business Reports. GPO**

**Advance Monthly Retail Sales: March 1986 (CB-86-57).** April 1986. 4 pp. $37 annual subscription. $2.50 single issue.

**Advance Monthly Retail Sales: April 1986 (CB-86-77).** May 1986. 4 pp. $37 annual subscription. $2.50 single issue.

**Monthly Wholesale Trade. Sales and Inventories: March 1986 (BW-86-03).** May 1986. 8 pp. $18 annual subscription. $1.75 single issue.

### Construction and Housing

**Construction Reports. GPO**

**Housing Starts: March 1986 (C20-86-3).** April 1986. 20 pp. $21 annual subscription. $2 single issue.

**Housing Units Authorized by Building Permits: February 1986 (C40-86-2).** April 1986. 100 pp. $49 annual subscription. $3.75 single issue.

### Foreign Trade. GPO

**Bunker Fuels: January 1986 (FT810-86-01)** April 1986. 4 pp. $19 annual subscription. $1.75 single issue.

**General Imports of Cotton, Wool, and Manmade Fiber Manufactures: February 1986 (FT130-86-02).** May 1986. 56 pp. $22 annual subscription. $3 single issue.

**U.S. Airborne Exports and General Imports: February 1986 (FT986-86-02).** May 1986. 20 pp. $60 annual subscription FT900, 975, 985, and 986 combined. $2.50 single issue.

**U.S. Airborne Exports and General Imports: Annual 1985 (FT986-85-13).** April 1986. 24 pp. $60 annual subscription FT900, 975, 985, and 986 combined. $2.75 annual issue.

**U.S. Trade with Puerto Rico and U.S. Possessions (FT800/February 1986).** May 1986. 60 pp. $34 annual subscription. $2.50 single issue.

### Industry

**1982 Census of Manufactures.** Subject Series—Final Statistics for each industry, data on value of shipments, value added by manufacture, capital expenditures, employment, and payroll shown by employment-size class of establishment and degree of primary product specialization. GPO. Now available:

Concentration Ratios in Manufacturing (MC82-S-7). April 1986. 190 pp. $9.50 per copy. S/N 003-024-05630-5.

**Current Industrial Reports. GPO**

**Aluminum Ingot and Mill Products: January 1986 (M33-2(86)-1).** April 1986. 12 pp. $1.75 per copy.

**Aluminum Ingot and Mill Products: February 1986 (M33-2(86)-2).** April 1986. 8 pp. $1.75 per copy.

**Broadwoven Fabrics (Gray): Summary for 1985 (MQ22T(85)-5).** April 1986. 16 pp. $2 per copy.

**Carpet and Rugs: Summary for 1985 (MQ22Q(85)-5).** April 1986. 8 pp. $2 per copy.

**Consumption on the Cotton System and Stocks: March 1986 (M22P(86)-3).** May 1986. 12 pp. $2 per copy.

**Consumption on the Woolen System and Worsted Combing: Summary for 1985 (M22D(85)-13).** May 1986. 8 pp. $1.75 per copy.

**Copper Controlled Materials: Summary for 1985 (ITA9 008(85)-5).** April 1986. 8 pp. $2.50 per copy.

**Fats and Oils—Oilseed Crushings: March 1986 (M20J(86)-3).** April 1986. 8 pp. $2 per copy.

FOR ORDERING INFORMATION, SEE BACK PAGE OF THIS LISTING.

C 1.24/3:

**Fats and Oils Production, Consumption, and Stocks: March 1986 (M20K(86)-3).** May 1986. 12 pp. $2 per copy.

**Fluorescent Lamp Ballasts: Summary for 1985 (MQ36C(85)-5).** April 1986. 8 pp. $1.75 per copy.

**Footwear: March 1986 (M31A(86)-3).** May 1986. 4pp. $1.50 per copy.

**Industrial Gases: February 1986 (M28C(86)-2).** April 1986. 2 pp. $1.50 per copy.

**Manufacturers' Shipments, Inventories, and Orders: December 1985 (M3-1(85)-12).** February 1986. 8 pp. $1.75 per copy.

**Manufacturers' Shipments, Inventories, and Orders: February 1986 (M3-1(86)-2).** April 1986. 8 pp. $1.75 per copy.

**Manufacturers' Shipments, Inventories, and Orders: March 1986 (M3-1(86)-3).** April 1986. 8 pp. $1.75 per copy.

**New Complete Aircraft and Aircraft Engines (Except Military): February 1986 (M37G(86)-2).** April 1986. 4 pp. $1.50 per copy.

**Paint, Varnish, and Lacquer: February 1986 (M28F(86)-2).** April 1986. 2 pp. $1.50 per copy.

**Titanium Ingot, Mill Products, and Castings: Summary for 1985 (ITA991(85)-5).** April 1986. 8 pp. $1.50 per copy.

**Truck Trailers: March 1986 (M37L(86)-3).** May 1986. 4 pp. $1.50 per copy.

### Population

**Current Population Reports. GPO**

**Consumer Income—Earnings in 1983 of Married-Couple Families, by Characteristics of Husbands and Wives (Series P-60, No. 153).** March 1986. 48 pp. $2.25 per copy.

## BUREAU OF ECONOMIC ANALYSIS

**Bureau of Economic Analysis Reports.** 65 reports per year, irregularly issued. Six series now available on 1-year subscriptions will bring you the latest economic data in the same format as issued to the national press. Subscribe to any or all six categories. Single copies are $2 (domestic and foreign). Write J. Wright, BE-53, Bureau of Economic Analysis, Washington, DC 20230.

**Plant and Equipment Expenditures.** 6 reports per year. $9 annual.* $11.40 foreign.

**Personal Income and Outlays.** 12 reports per year. $18 annual.* $22.80 foreign.

**Gross National Product.** 12 reports per year. $18 annual.* $22.80 foreign.

**Composite Indexes of Leading, Coincident, and Lagging Indicators.** 12 reports per year. $18 annual.* $22.80 foreign.

**Regional Reports.** 8 reports per year. $12 annual.* $15.20 foreign.

**International Reports.** 15 reports per year. $22.50 annual.* $28.50 foreign.

**All six sets.** 65 reports per year. $97.50 annual.* $123.50 foreign.

***U.S. and Canada.**

**Business Conditions Digest. Vol. 26, No. 4.** April 1986. 117 pp. $44 annual. $4 per copy. This publication provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

**Survey of Current Business (Vol. 66, No. 4).** April 1986. GPO. 68 pp. $30 annual subscription. $4.75 single issue. Featured in this issue: Business Situation; National Income and Product Tables; Errata: National Income and Product Accounts; Gross Product by Industry: Revised and Updated Estimates, 1947-85; Plant and Equipment Expenditures, First and Second Quarters and Second Half of 1986; Federal Farm Programs for 1986-90; Alternative Measure of the State and Local Government Fiscal Position: Revised and Updated Estimates; Regional Nonfarm Wages and Salaries: Three Years of Expansion; County and Metropolitan Area Personal Income, 1982-84; State Quarterly Personal Income, 1979:I-1985:IV.

## International Trade Administration

*NEWS RELEASES FREE DOC*

**U.S. Requests Consultations** on Textile/Apparel Imports. ITA 86-60-A.

**Commerce Publishes Export** Information Catalog. ITA 86-61.

**Preliminary Determination:** Cook Ware Dumped Here by Taiwan, Mexico, China. ITA 86-68.

**Commerce Business Daily.** Daily, weekdays. $243 annual, first class mail; $173, non-priority mail. Six-month trial subscription, $122, first class mail; $87, non-priority mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexin-gton, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

**Country Market Surveys (CMS).** $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a


# COMMERCE PUBLICATIONS Update

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**U.S. DEPARTMENT OF COMMERCE**
**Malcolm Baldrige, Secretary**

Biweekly. Annual subscription $31 ($7.75 additional for foreign mailing). To subscribe, write Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, and enclose check payable to Superintendent of Documents.

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

**Export Administration Bulletin:** Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

**Export Licenses Approved and Reexports Authorized.** Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

**Foreign Economic Trends (FET).** $70 annual. GPO. Single copies $1. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service. Now available:

**Canada (FET 86-41).** (Supersedes 86-13). Semiannual. 12 pp.

**Overseas Business Reports (OBR).** $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries. Now available:

**Marketing in Singapore (OBR 86-05).** (Supersedes OBR 81-13). May 1986. 48 pp.

**TOP Bulletin.** $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

**Trade Lists.** A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

## National Bureau of Standards

**TBT News (Technical Barriers to Trade).** Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

**Interagency Reports. NTIS**

**A Report on the NBS-DOE May 1984 Workshop on Thermal Metering (NBSIR 85-3242).** November 1985. 58 pp. $11.95 per copy. $5.95 microfiche. PB 86-155488. Summary of a two-day workshop held on May 21-22, 1984 by the National Bureau of Standards in Gaithersburg, MD. Sponsored by the Department of Energy's Office of Conservation.

**Acrylonitrile-Butadiene-Styrene Copolymers (ABS): Pyrolysis and Combustion Products and Their Toxicity—A review of the Literature (NBSIR 85-3248).** December 1985. 59 pp. $ 11.95 per copy. $5.95 microfiche. PB 86-153772/LL. A review of the literature in English language publications available through June 1984 to ascertain the current knowledge of the nature of the thermal decomposition products generated from ABS and the toxicity of these evolved products in toto. Sponsored by the Consumer Product Safety Commission.

**Behavior of Furniture Frames During Fire (NBS-GCR-85-494).** May 1985. 57 pp. $11.95 per copy. $5.95 microfiche. PB 86-102225/LL. Evaluation of the behavior of furniture frames during fires. Tests performed measuring the strengths and deflections of wooden (southern pine) bends and joints exposed to elevated temperatures.

**Experimental Study of Environment and Heat Transfer in A Room Fire. Mixing in Doorway Flows and Entrainment in Fire Plumes (NBS-GCR-85-493).** May 1985. 173 pp. $16.95 per copy. $5.95 microfiche. PB 85-248755/LL. General summary and detailed description of the experimental results of an ongoing study of gravity currents for conditions which match those expected to be found in unwanted fires in buildings.

**Heat Release Rate Characteristics of Some Combustible Fuel Sources in Nuclear Power Plants (NBSIR 85-3195).** July 1985. 52 pp. $11.95 per copy. $5.95 microfiche. PB 85-242196/LL. A study to know the heat release rate behavior of combustible fuels in a nuclear plant in order to help reduce the fire threat to these facilities. Sponsored by the Nuclear Regulatory Commission.

**Opportunities for Full-Scale Testing of Residential Building Interactions in Environmental Chambers (NBSIR 85-3194).** December 1985. 19 pp. $9.95 per copy. $5.95 microfiche. PB 86-153848/LL. Research on how space conditioning equipment, controls and building envelopes interact on the whole building scale to determine energy use and other factors. Sponsored by the U.S. Department of Energy.

**Review of Materials for pH Sensing for Nuclear Waste Containment (NBSIR 85-3237).** September 1985. 61 pp. $11.95 per copy. $5.95 microfiche. PB 86-129541/LL. Defines the performance criteria of the needed pH sensors and reviews the performance of a number of elevated temperature pH sensing technologies with respect to these criteria. Sponsored by the Nuclear Regulatory Commission.

**Slide-Rule Estimates of Fire Growth (NBSIR 85-3196).** June 1985. 56 pp. $11.95 per copy. $5.95 microfiche. PB 85-224400/LL. Provides an analytical basis for estimating fire growth in compartments after assembling a series of prediction methods. Sponsored by the U.S. David Taylor Naval Ship Research and Development Center.

**The Impact of Energy Pricing and Discount Rate Policies on Energy Conservation in Federal Buildings (NBSIR 85-3262).** November 1985. 60 pp. $11.95 per copy. $5.95 microfiche. PB 86-142098/LL. Investigates how energy conservation projects for federal buildings would be affected by a change in energy pricing and discount rate policies. Sponsored by the U.S. Department of Energy.

## National Oceanic and Atmospheric Administration

**Environmental Research Laboratory**

**Technical Memorandums. NTIS**

**A Computer Code for Calculating Acoustic Ray Paths with Application to the Straits of Florida (NOAA Tech. Memo. ERL AOML-62).** December 1985. 148 pp. $16.95 per copy. $5.95 microfiche. PB 86-158391/AS. Describes the computer code, and documents the historical data and the numerous ray-tracings calculated for the Florida Straits.

**Sea Ice Dynamics and Regional Meteorology for the Arctic Polynya Experiment (APEX)—Bering Sea 1985 (NOAA Tech. Memo. ERL PMEL-64).** October 1985. 126 pp. $16.95 per copy. $5.95 microfiche. PB 86-148038/AS. Summarizes the deployment of drifting ARGS buoys, some with GOES ice stations in the northern Bering Sea, and stationary GOES

meteorological stations on St. Lawrence Island in support of the Artic Polynya Experiment (APEX).

### National Environmental Satellite, Data, and Information Service

**Daily Weather Maps: Weekly Series.** $40 annual. $1.75 per copy. GPO. The charts in this publication are the principal charts of the former Weather Bureau Publication, Daily Weather Map. They are the Surface Weather Map, the 500-Millibar Contours Chart, the Highest and Lowest Temperatures Chart, and the Precipitation Areas and Amounts Chart.

**Technical Reports. NTIS**

**NOAA N-Ross/Ers-1 Environmental Data Development (NNEEDD) Activity (NOAA Tech. Report NESDIS 14).** July 1985. 56 pp. $11.95 per copy. $5.95 microfiche. PB 86-139284/LL. Focuses on how these two satellite systems carry all generic types of ocean-measuring instruments except ocean color.

## National Technical Information Service

**Government Reports Announcements and Index.** Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hard-backed Annual Index is also published for permanent reference.

**NTIS Abstract Newsletters.** Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

**Tech Notes.** Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

**Selected Water Resources Abstracts.** A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100; Journal and Annual Indexes, $125; Indexes only, $50. Single copy $12.

## United States Patent and Trademark Office

**Official Gazette of the United States Patent and Trademark Office: Patents.** Weekly. $384 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $18 per copy. $22.50 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

**Official Gazette of the United States Patent and Trademark Office: Trademarks.** Weekly. $246 annual (first-class mail). $307.50 foreign surface mail. Foreign first-class mail rates furnished on request. $5.50 per copy. $6.88 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

**Patent and Trademark Office Notices. Weekly.** $71 annual (first-class mail). $57 annual (third-class bulk mail). $71.25 foreign surface mail. Foreign first-class mail rates furnished on request. No single copies sold. GPO. The "notices" sections only of the above Official Gazettes.

# KEY BUSINESS INDICATORS

**Resident U.S. Population—240,773,742**

*New or revised data appear in bold type for easy reference.*

| Indicators | Unit or base | Latest month or quarter | | Prior month or quarter | Same period year ago | Low (1961-85) | | High (1961-85) | |
|---|---|---|---|---|---|---|---|---|---|
| **PERSONAL INCOME* (revised)** | (bil. $) | Apr. | 3,446.9 | 3,407.5 | 3,288.6 | 403.8 | (Jan. '61) | 3,446.9 | (Apr. '86) |
| **PERSONAL CONSUMPTION EXPENDITURES* (revised)** | (bil. cur. $) | 1Q | 2,670.6 | 2,634.8 | 2,525.0 | 328.5 | (1Q '61) | 2,670.6 | (1Q '86) |
| **GROSS NATIONAL PRODUCT* (revised)** | (bil. cur. $) | 1Q | 4,116.7 | 4,059.3 | 3,917.5 | 507.1 | (1Q '61) | 4,116.7 | (1Q '86) |
| **GROSS NATIONAL PRODUCT* (revised)** | (bil. 1982 $) | 1Q | 3,619.2 | 3,590.8 | 3,547.8 | 736.6 | (1Q '61) | 3,619.2 | (1Q '86) |
| **CORPORATE PROFITS BEFORE TAX*** [1] (revised) | (bil. $) | 1Q | 218.0 | 233.8 | 220.0 | 42.1 | (1Q '61) | 249.5 | (4Q '80) |
| **COMPOSITE INDEX:** Leading Indicators (revised) | (1967=100) | **Apr.** | **179.2** | **176.6** | **166.7** | 70.9 | (Jan. '61) | **179.2** | **(Apr. '86)** |
| Lagging Indicators (revised) | (1967=100) | **Apr.** | **133.1** | **133.5** | **125.1** | 72.6 | (Nov. '61) | 134.2 | (Mar. '86) |
| Coincident Indicators (revised) | (1967=100) | **Apr.** | **164.8** | **163.0** | **160.5** | 66.8 | (Feb. '61) | **164.8** | **(Apr. '86)** |
| **MANUFACTURING:**** Inventories† (all mfg. ind.) | (bil. cur. $) | **Apr.** | **279.2** | **279.6** | **286.0** | 53.4 | (May '61) | 289.3 | (Nov. '85) |
| New Orders† (all mfg. ind.) | (bil. cur. $) | **Apr.** | **193.2** | **193.0** | **191.1** | 28.7 | (Jan. '61) | 202.1 | (Dec. '85) |
| Shipments† (all mfg. ind.) | (bil. cur. $) | **Apr.** | **194.2** | **191.1** | **193.5** | 29.1 | (Jan. '61) | 200.1 | (Nov. '85) |
| **INDUSTRIAL PRODUCTION†** [2] | (1977=100) | Apr. | 125.1 | 124.9 | 124.1 | 62.9 | (Feb. '61) | 126.5 | (Jan. '86) |
| Manufacturing Capacity Utilization† [2] (revised) | (%) | 1Q | 80.0 | 80.0 | 80.3 | 69.0 | (4Q '82) | 91.6 | (2Q '66) |
| **PRIVATE HOUSING STARTS*** (preliminary) | (thous.) | Apr. | 2,009 | 1,930 | 1,851 | 843 | (Oct. '66) | 2,262 | (Feb. '84) |
| **CIVILIAN LABOR FORCE†** [3] | (mil.) | **May** | **117.7** | **117.2** | **115.3** | 70.1 | (Dec. '61) | **117.7** | **(May '86)** |
| Employed† | (mil.) | **May** | **109.1** | **108.9** | **106.9** | 65.4 | (Apr. '61) | **109.1** | **(May '86)** |
| Nonagricultural† | (mil.) | **May** | **106.0** | **105.7** | **103.7** | 60.1 | (Feb. '61) | **106.0** | **(May '86)** |
| Agricultural† | (mil.) | **May** | **3.2** | **3.2** | **3.3** | 3.0 | (Sept. '85) | 5.5 | (Feb. '61) |
| Unemployed† | (mil.) | **May** | **8.6** | **8.3** | **8.4** | 2.7 | (Dec. '68) | 12.0 | (Dec. '82) |
| Unemployment rate† | (%) | **May** | **7.3** | **7.1** | **7.3** | 3.4 | (Feb. '69) | 10.8 | (Dec. '82) |
| **CONSUMER PRICE INDEX**[3] (all items) (all urban consumers) | (1967=100) | Apr. | 325.3 | 326.0 | 320.1 | 89.3 | (May '61) | 327.5 | (Feb. '86) |
| **EXPORTS & REEXPORTS (F.A.S.)** (excl. Dept. Defense shipments) | (mil. $) | **Apr.** | **17,965** | **18,913** | **17,973** | 987 | (Jan. '63) | 21,434 | (Mar. '81) |
| **GENERAL IMPORTS:** C.I.F. Value[4] | (mil. $) | **Apr.** | **30,036** | **33,435** | **29,907** | – | | – | |

*Seasonally adjusted at annual rates.
†Seasonally adjusted.

**As of June 9, 1986.**

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

**U.S. DEPARTMENT OF COMMERCE**
**Assistant Secretary of Commerce**
Washington, D.C. 20230

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## ORDERING INFORMATION

*U.S. Department of Commerce publications are available from four main sources. If one of the abbreviations GPO, CEN, DOC, or NTIS appears in a publication listing, order the publication from the corresponding address below:*

GPO—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

**NOTE:** If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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# COMMERCE PUBLICATIONS Update

Vol. 7, No. 2
July 11, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

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## Office of the Secretary

### Minority Business Development Agency

**MBDA Performance Report Fiscal Year 1985.** Free. Available from: MBDA, Office of Advocacy, Research and Information, Information Management Division, Room 5710, U.S. Department of Commerce, Washington, DC 20230. Highlights the Client Service activities and its network of MBDA Centers throughout the country.

## Economic Affairs

### BUREAU OF THE CENSUS

*NEWS RELEASES. FREE. CEN*

**Manufacturing and Trade Inventories** and Sales March 1986. NR: CB86-78.

**Advance Report on Durable** Goods Manufacturers' Shipments and Orders, April 1986. NR: CB86-85.

**Census Bureau Workers Begin** Visiting Homes to Complete National Survey on 1990 Census Questions. NR: CB86-88.

**Advance Report on U.S. Merchandise** Trade: April 1986 Statistical Month. NR: CB86-89.

**April 1986 New Housing Sales** at Annual Rate of 862,000. NR: CB86-90.

**April 1986 Construction at** $356.7 Billion Annual Rate. NR: CB86-91.

**Urban, Rural Sites in Missouri** and Washington Are Targets for Full-Scale Censuses in 1988. NR: CB86-92.

**General**

**Data User News (Vol. 21, No. 5).** May 1986. GPO. Issued monthly. 12 pp. $21 annual subscription. $2 single issue.

**Government Reports. GPO**

**Governments Quarterly Reports. GPO**

**Quarterly Summary of Federal, State, and Local Tax Revenue: October-November 1985 (GT85, No. 4).** May 1986. 16 pp. $11 annual subscription. $3 single issue.

**Business**

**Current Business Reports. GPO**

**Monthly Retail Trade—Sales and Inventories: March 1986 (BR-86-03).** May 1986. 38 pp. $37 annual subscription. $2.50 single issue.

**Construction and Housing**

**Construction Reports. GPO**

**New One-Family Houses Sold and for Sale: March 1986 (C25-86-3).** May 1986. 16 pp. $20 annual subscription. $2 single issue.

**Residential Alterations and Repairs: Third Quarter 1985 (C50-85-Q3).** April 1986. 12 pp. $9 annual subscription. $2 single issue.

**Current Housing Reports. GPO**

**Market Absorption of Apartments: Annual 1985 Absorptions (Completions in 1984) (H130-85-5).** May 1986. 20 pp. $11 annual subscription. $2.50 single issue.

**Foreign Trade. GPO**

**Bunker Fuels: March 1986 (FT810-86-03)** June 1986. 4 pp. $19 annual subscription. $1.75 single issue.

**General Imports of Cotton, Wool, and Manmade Fiber Manufactures: March 1986 (FT130-86-03).** May 1986. 58 pp. $22 annual subscription. $3 single issue.

**Highlights of U.S. Export and Import Trade (FT990/January 1986).** May 1986. 96 pp. $41 annual subscription. $4.50 single issue.

**U.S. Exports: Schedule E Commodity by Country (FT410/February 1986).** May 1986. 475 pp. $100 annual subscription. $9.50 single issue.

**U.S. General Imports and Imports for Consumption: Schedule A Commodity by Country (FT135/February 1986).** May 1986. 315 pp. $80 annual subscription. $7.50 single issue.

**U.S. Trade with Puerto Rico and U.S. Possessions (FT800/Annual 1985).** May 1986. 106 pp. $41 annual subscription. $4.75 single issue. $5.50 annual issue.

**Industry**

**Current Industrial Reports. GPO**

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C1.24/3:

**Aircraft Propellers: 1985 (MA37E(85)-1).** May 1986. 4 pp. $1.50 per copy.

**Consumption on the Woolen System and Worsted Combing: March 1986 (M22D(86)-3).** May 1986. 4 pp. $1.50 per copy.

**Electric Lamps: March 1986 (M36D(86)-3).** May 1986. 2 pp. $1.50 per copy.

**Fats and Oils—Oilseed Crushings: April 1986 (M20J(86)-4).** May 1986. 8 pp. $2 per copy.

**Flour Milling Products: March 1986 (M20A(86)-3).** May 1986. 4 pp. $1.50 per copy.

**Inorganic Fertilizer Materials and Related Products: March 1986 (M28B(86)-3).** May 1986. 8 pp. $1.75 per copy.

**Magnesium Mill Products: 1985 (MA33G(85)-1).** May 1986. 8 pp. $1 per copy.

**Nonferrous Castings: February 1986 (M33E(86)-2).** May 1986. 2 pp. $1.50 per copy.

## BUREAU OF ECONOMIC ANALYSIS

**Bureau of Economic Analysis Reports.** 65 reports per year, irregularly issued. Six series now available on 1-year subscriptions will bring you the latest economic data in the same format as issued to the national press. Subscribe to any or all six categories. Single copies are $2 (domestic and foreign). Write J. Wright, BE-53, Bureau of Economic Analysis, Washington, DC 20230.

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***U.S. and Canada.**

**Business Conditions Digest. Vol. 26, No. 5.** May 1986. 117 pp. $44 annual. $4 per copy. This publication provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

## International Trade Administration

*NEWS RELEASES. FREE. DOC*

**Spaniard and Two Firms** Lose Export Privileges, Fined $80,000. ITA 86-72.

**Commerce Finds that Iran** Dumps Imports of Pistachios in the United States. ITA 86-74.

**West German Businessman Indicted** for Illegal Export to Czechoslovakia. ITA 86-79.

**Business America—The Magazine of International Trade. Vol. 9, No. 11.** May 26, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: A Review of Administration Trade Initiatives; Trade Promotion Activities of ITA; U.S. States Strengthen Ties with Korea; Mission to Explore Opportunities in Malaysia; Engineering Mission Scores in India and Pakistan.


# COMMERCE PUBLICATIONS Update

Vol. 7
No. 2

July 11, 1986

U.S. DEPARTMENT OF COMMERCE
**Malcolm Baldrige, Secretary**

Biweekly. Annual subscription $31 ($7.75 additional for foreign mailing). To subscribe, write Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, and enclose check payable to Superintendent of Documents.

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.


**Commerce Business Daily.** Daily, weekdays. $243 annual, first class mail; $173, non-priority mail. Six-month trial subscription, $122, first class mail; $87, non-priority mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

**Country Market Surveys (CMS).** $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

**Export Administration Bulletin:** Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce Publications Distribution, Room H1617, Washington, DC 20230.

**Export Licenses Approved and Reexports Authorized.** Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

**Foreign Economic Trends (FET).** $70 annual. GPO. Single copies $1. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service.

**Overseas Business Reports (OBR).** $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries.

**TOP Bulletin.** $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

**Trade Lists.** A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

## National Bureau of Standards

**TBT News (Technical Barriers to Trade).** Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

**Interagency Reports. NTIS**

**Development of Durcon, An Expert System for Durable Concrete: Part I (NBSIR 85-3186).** July 1985. 23 pp. $9.95 per copy. $5.95 microfiche. PB 85-236024/LL.

**Metrology for Electromagnetic Technology: A Bibliography of NBS Publications (NBSIR 85-3029).** July 1985. 72 pp. $11.95 per copy. $5.95 microfiche. PB 86-130234/LL. Lists the publications of the Electromagnetic Technology Division from January 1970 through December 1984. Updates and supersedes NBSIR 82-1677 and NBSIR 84-3014.

**Molecular and Microstructural Factors Affecting Mechanical Properties of Polymeric Cover Plate Materials (NBSIR 85-3197).** July 1985. 67 pp. $11.95 per copy. $5.95 microfiche. PB 86-103496/LL. Reviews the dependence of mechanical properties of polymers on various microstructural factors. Sponsored by the Department of Energy.

**Preliminary Recommendations for Maintenance of Factory Coated Metal Siding and Roofing (NBSIR 85-3193).** June 1985. 86 pp. $11.95 per copy. $5.95 microfiche. PB 85-243715/LL. Presents recommendations and guidelines for condition assessment and maintenance of the exterior surfaces of factory coated metal siding and roofing. Sponsored by the Air Force Engineering and Services Center.

**Scale Effects on Fire Properties of Materials (NBS-GCR-85-488).** February 1985. 50 pp. $11.95 per copy. $5.95 microfiche. PB 86-110004/LL. Examines the scale effects on fire properties of materials over a range of fire sizes from 10 kW to 5000 kW-scale fires.

**Status Report on the Escape and Rescue Model and the Fire Emergency Evaluation Simulation for Multifamily Buildings (NBS-GCR-85-496).** June 1985. 232 pp. $22.95 per copy. $5.95 microfiche. PB 85-236370/LL. Concerns changes made to the Escape and Rescue Model and the Fire Emergency Evacuation Simulation for Multifamily Buildings to enhance their portability and user-friendliness.

**Special Publications. GPO**

**SRM 1970: Succinonitrile Triple-Point Standard—A Temperature Reference Standard Near 58.08 oC (NBS Spec. Pub. 260-101).** March 1986. 21 pp. $1.50 per copy. S/N 003-003-02722-7. Describes the preparation of the triple-point-of-succinonitrile cells, the various tests performed on them, and the procedure recommended for their use.

**Summary of the Environmental Research, Analysis, and Control Standards Issued by the National Bureau of Standards. Standard Reference Materials Series (NBS Spec. Pub. 260-105).** March 1986. 93 pp. $4.50 per copy. S/N 003-003-02725-1. Describes and presents in tabular form the material, composition, certification, use and remarks concerning each of the SRM's.

**Technical Notes. GPO**

**Automated Measurement of Frequency Response of Frequency-Modulated Generators Using the Bessel Null Method (NBS Tech. Note 1093).** March 1986. 32 pp. $1.75 per copy. S/N 003-003-02728-6. Describes a Bessel null technique to measure the frequency response of a frequency-modulated rf carrier and a program to automate frequency response measurements of signal generators with output frequencies from 0.450 to 2000 MHz.

**NBS 50 kHz Phase Angle Calibration Standard (NBS Tech. Note 1220).** April 1986. 74 pp. $4 per copy. S/N 003-003-02726-0. Gives a detailed description of the features of an electrical phase angle calibration standard designed for operation over a frequency span of 2 Hz to 50 kHz.

## National Oceanic and Atmospheric Administration

*NEWS RELEASES. FREE. DOC*

**1986 Hurricane Names.** NOAA 86-18.

**NOAA and FEMA Offer** Hurricane Safety Advice that Can Save Your Life. NOAA 86-19.

**1985 Hurricane Statistics.** NOAA 86-20.

**Lightning, a Threat to Golfers.** NOAA 86-24.

**Mid-West Thunderstorm Systems** Blamed for 14 Deaths in '85. NOAA 86-26.

**U.S. Coastal Population at Risk** as Hurricane Season Opens, NOAA Says. NOAA 86-28.

**Hurricane and Tropical Storm** Updates Available Through NOAA. NOAA 86-29.

**Environmental Research Laboratory**

**Environmental Research Laboratories Programs and Plans FY 1985-1986.** December 1985. 276 pp. $22.95 per copy. $5.95 microfiche. PB 86-192309/AS. Highlights of Laboratory accomplishments and abbreviated summaries of immediate objectives.

**Technical Memorandums. NTIS**

**Analysis and Assessment of Precipitation Chemistry at Caribou, Maine (NOAA Tech. Memo. ERL ARL-143).** March 1986. 64 pp. $11.95 per copy. $5.95 microfiche. PB 86-193521/AS. Examines 30 years of data from Caribou, Maine, the only U.S. collection site that has been a part of all four

National precipitation chemistry networks, to determine their usefulness in evaluating transboundary transport on the major ions present in precipitation.

**Heat Budget and Climatic Atlas of the Tropical Western Indian Ocean and Arabian Sea During FGGE (1979) (NOAA Tech. Memo. ERL AOML-63).** April 1986. 78 pp. $11.95 per copy. $5.95 microfiche. PB 86-193281/AS. Observations of surface oceanographic and meteorological fields collected during the first GARP Global Experiment (FGGE) in the tropical Western Indian Ocean and Arabian sea combined and averaged by month onto a 2o x 2o grid.

**Icing of Ships. Part I: Splashing a Ship with Spray (NOAA Tech. Memo. ERL PMEL-66).** March 1986. 80 pp. $11.95 per copy. $5.95 microfiche. PB 86-190147/AS. Investigation of wind-and wave-generated spray fluxes to an object (cylinder and vertical plate) located on and above the deck of a medium-size fishing vessel (MFV).

### National Environmental Satellite, Data, and Information Service

**Daily Weather Maps: Weekly Series.** $40 annual. $1.75 per copy. GPO. The charts in this publication are the principal charts of the former Weather Bureau Publication, Daily Weather Map. They are the Surface Weather Map, the 500-Millibar Contours Chart, the Highest and Lowest Temperatures Chart, and the Precipitation Areas and Amounts Chart.

### National Marine Fisheries Services

#### Current Fishery Statistics

**Current Fisheries Statistics.** Free. Available from National Fisheries Statistics Center, F/S2, NOAA, U.S. Department of Commerce, 3300 Whitehaven Street, N.W., Washington, DC 20235. Now available:

**Fisheries of the United States 1985 (No. 8380).** April 1986.

#### National Ocean Service

**NOAA's Ships at Your Services.** April 1986. Free. Available from Office of Marine Operations, National Ocean Service, N/MO, NOAA, Rockville, MD 20852. Describes the capabilities and facilities of the fleet.

## National Technical Information Service

**Government Reports Announcements and Index.** Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hardbacked Annual Index is also published for permanent reference.

**NTIS Abstract Newsletters.** Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

**Tech Notes.** Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

**Selected Water Resources Abstracts.** A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100; Journal and Annual Indexes, $125; Indexes, only $50. Single copy $12.

## United States Patent and Trademark Office

**Official Gazette of the United States Patent and Trademark Office: Patents.** Weekly. $384 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $18 per copy. $22.50 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

**Official Gazette of the United States Patent and Trademark Office: Trademarks.** Weekly. $246 annual (first-class mail). $307.50 foreign surface mail. Foreign first-class mail rates furnished on request. $7 per copy. $8.75 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

**Patent and Trademark Office Notices. Weekly.** $71 annual (first-class mail). $57 annual (third-class bulk mail). $71.25 foreign surface mail. Foreign first-class mail rates furnished on request. No single copies sold. GPO. The "notices" sections only of the above Official Gazettes.

# KEY BUSINESS INDICATORS

**Resident U.S. Population—240,885,036**

*New or revised data appear in bold type for easy reference.*

| Indicators | Unit or base | Latest month or quarter | | Prior month or quarter | Same period year ago | Low (1961-85) | | High (1961-85) | |
|---|---|---|---|---|---|---|---|---|---|
| **PERSONAL INCOME* (revised)** | (bil. $) | **May** | **3,444.8** | **3,448.5** | **3,271.2** | 403.8 | (Jan. '61) | **3,448.5** | **(Apr. '86)** |
| **PERSONAL CONSUMPTION EXPENDITURES* (revised)** | (bil. cur. $) | 1Q | 2,670.6 | 2,634.8 | 2,525.0 | 328.5 | (1Q '61) | 2,670.6 | (1Q '86) |
| **GROSS NATIONAL PRODUCT* (revised)** | (bil. cur. $) | 1Q | 4,116.7 | 4,059.3 | 3,917.5 | 507.1 | (1Q '61) | 4,116.7 | (1Q '86) |
| **GROSS NATIONAL PRODUCT* (revised)** | (bil. 1982 $) | 1Q | 3,619.2 | 3,590.8 | 3,547.8 | 736.6 | (1Q '61) | 3,619.2 | (1Q '86) |
| **CORPORATE PROFITS BEFORE TAX*** [1] (revised) | (bil. $) | 1Q | 218.0 | 233.8 | 220.0 | 42.1 | (1Q '61) | 249.5 | (4Q '80) |
| **COMPOSITE INDEX:** Leading Indicators (revised) | (1967=100) | Apr. | 179.2 | 176.6 | 166.7 | 70.9 | (Jan. '61) | 179.2 | (Apr. '86) |
| Lagging Indicators (revised) | (1967=100) | Apr. | 133.1 | 133.5 | 125.1 | 72.6 | (Nov. '61) | 134.2 | (Mar. '86) |
| Coincident Indicators (revised) | (1967=100) | Apr. | 164.8 | 163.0 | 160.5 | 66.8 | (Feb. '61) | 164.8 | (Apr. '86) |
| **MANUFACTURING:**** Inventories† (all mfg. ind.) | (bil. cur. $) | Apr. | 279.2 | 279.6 | 286.0 | 53.4 | (May '61) | 289.3 | (Nov. '85) |
| New Orders† (all mfg. ind.) | (bil. cur. $) | Apr. | 193.2 | 193.0 | 191.1 | 28.7 | (Jan. '61) | 202.1 | (Dec. '85) |
| Shipments† (all mfg. ind.) | (bil. cur. $) | Apr. | 194.2 | 191.1 | 193.5 | 29.1 | (Jan. '61) | 200.1 | (Nov. '85) |
| **INDUSTRIAL PRODUCTION†** [2] | (1977=100) | May | 124.2 | 125.0 | 124.1 | 62.9 | (Feb. '61) | 126.5 | (Jan. '86) |
| Manufacturing Capacity Utilization† [2] (revised) | (%) | 1Q | 80.0 | 80.0 | 80.3 | 69.0 | (4Q '82) | 91.6 | (2Q '66) |
| **PRIVATE HOUSING STARTS*** (preliminary) | (thous.) | **May** | **1,888** | **2,039** | **1,684** | 843 | (Oct. '66) | 2,262 | (Feb. '84) |
| **CIVILIAN LABOR FORCE†** [3] | (mil.) | May | 117.7 | 117.2 | 115.3 | 70.1 | (Dec. '61) | 117.7 | (May '86) |
| Employed† | (mil.) | May | 109.1 | 108.9 | 106.9 | 65.4 | (Apr. '61) | 109.1 | (May '86) |
| Nonagricultural† | (mil.) | May | 106.0 | 105.7 | 103.7 | 60.1 | (Feb. '61) | 106.0 | (May '86) |
| Agricultural† | (mil.) | May | 3.2 | 3.2 | 3.3 | 3.0 | (Sept. '85) | 5.5 | (Feb. '61) |
| Unemployed† | (mil.) | May | 8.6 | 8.3 | 8.4 | 2.7 | (Dec. '68) | 12.0 | (Dec. '82) |
| Unemployment rate† | (%) | May | 7.3 | 7.1 | 7.3 | 3.4 | (Feb. '69) | 10.8 | (Dec. '82) |
| **CONSUMER PRICE INDEX'** (all items) (all urban consumers) | (1967=100) | **May** | **326.3** | **325.3** | **321.3** | 89.3 | (May '61) | 327.5 | (Feb. '86) |
| **EXPORTS & REEXPORTS (F.A.S.)** (excl. Dept. Defense shipments) | (mil. $) | Apr. | 17,965 | 18,913 | 17,973 | 987 | (Jan. '63) | 21,434 | (Mar. '81) |
| **GENERAL IMPORTS:** C.I.F. Value[4] | (mil. $) | Apr. | 30,036 | 33,435 | 29,907 | – | | – | |

*Seasonally adjusted at annual rates. **As of June 24, 1986.**
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

**U.S. DEPARTMENT OF COMMERCE**
**Assistant Secretary of Commerce**
Washington, D.C. 20230

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**GPO—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.**
**CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.**
**DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.**

**NOTE:** If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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# COMMERCE PUBLICATIONS Update

Vol. 7, No. 3

July 25, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE


## Office of the Secretary

**We, the Black Americans. No. 3 in a series of 5 booklets. GPO.** ART 16 pp. $1.25 per copy. A report on the nation's second largest racial group.

## Economic Affairs

AUG 5 1986

U. S. GOVT. PUBS. DEPOSITORY 376

### BUREAU OF THE CENSUS

*NEWS RELEASES. FREE. CEN*

**Housing Units Completed** in April 1986 at an Annual Rate of 1,688,000. NR: CB86-93.

**Housing Starts and Building** Permits in May 1986. NR: CB86-94.

#### General

**Data User News (Vol. 21, No. 6).** June 1986. GPO. Issued monthly. 12 pp. $21 annual subscription. $2 single issue.

#### Government Reports

#### Government Finances. GPO

**Local Government Finances in Major County Areas: 1983-84 (GF84-No. 6).** May 1986. 108 pp. $5 per copy. Provides fiscal year 1983-84 local government-county-area finance data for the 410 areas with a 1980 population greater than 100,000.

#### Business

#### Current Business Reports. GPO

**Advance Monthly Retail Sales: May 1986 (CB-86-95).** June 1986. 4 pp. $37 annual subscription. $2.50 single issue.

**Monthly Wholesale Trade Sales and Inventories: April 1986 (BW86-04).** June 1986. 4 pp. $18 annual subscription. $1.75 single issue.

#### Construction and Housing

#### Construction Reports. GPO

**Housing Completions: March 1986 (C22-86-3).** May 1986. 12 pp. $18 annual subscription. $1.75 single issue.

**Housing Starts: April 1986 (C20-86-4).** June 1986. 24 pp. $21 annual subscription. $2 single issue.

**Housing Units Authorized by Building Permits: March 1986 (C40-86-3).** May 1986. 100 pp. $49 annual subscription. $3.75 single issue.

**Value of New Construction Put in Place: March 1986 (C30-86-3).** June 1986. 20 pp. $22 annual subscription. $1.75 single issue.

#### Foreign Trade. GPO

**Highlights of U.S. Export and Import Trade (FT990/February 1986).** May 1986. 96 pp. $41 annual subscription. $4.50 single issue.

**Summary of U.S. Export and Import Merchandise Trade: March 1986 (FT900-86-03).** May 1986. 32 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.25 single issue.

**U.S. Waterborne Exports and General Imports: December 1985 (FT985-85-12).** May 1986. 24 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.75 single issue.

#### Industry

#### Current Industrial Reports. GPO

**Aluminum Ingot and Mill Products: March 1986 (M33-2(86)-3).** June 1986. 8 pp. $1.75 per copy.

**Clay Construction Products: March 1986 (M32D(86)-3).** May 1986. 4 pp. $1.50 per copy.

**Electric Lamps: First Quarter 1986 (MQ36B(86)-1).** June 1986. 12 pp. $2 per copy.

**Electric Lamps: Summary for 1985 (MQ36B(85)-5).** June 1986. 20 pp. $2.50 per copy.

**Fats and Oils Production, Consumption, and Stocks: February 1986 (M20K(86)-2).** April 1986. 12 pp. $2 per copy.

**Fibrous Glass: 1985 (MA32J(85)1).** May 1986. 4 pp. $1 per copy.

**Finished Fabrics Production, Inventories, and Unfilled Orders: March 1986 (M22A(86)-3).** May 1986. 2 pp. $1.50 per copy.

**Fluorescent Lamp Ballasts: First Quarter 1986 (MQ36C(86)-1).** June 1986. 8 pp. $1.50 per copy.

**Glass Containers: March 1986 (M32G(86)-3).** May 1986. 4 pp. $1.75 per copy.

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C1. 24/3:

**Glass Containers: Summary 1985 (M32G(85)-13).** May 1986. 12 pp. $2.50 per copy.

**Industrial Gases: March 1986 (M28C(86)-3).** May 1986. 2 pp. $1.50 per copy.

**Inorganic Chemicals: March 1986 (M28A(86)-3).** June 1986. 4 pp. $1.50 per copy.

**Inventories of Steel Mill Shapes: March 1986 (M33-3(86)-3).** May 1986. 2 pp. $1.50 per copy.

**Iron and Steel Castings: March 1986 (M33A(86)-3).** May 1986. 8 pp. $1.50 per copy.

**Men's, Women's, Misses' and Juniors' Selected Apparel: March 1986 (M23I(86)-3).** May 1986. 2 pp. $1.75 per copy.

**New Complete Aircraft and Aircraft Engines (Except Military) (M37G(86)-3).** May 1986. 4 pp. $1.50 per copy.

**Nonferrous Castings: March 1986 (M33E(86)-3).** May 1986. 2 pp. $1.50 per copy.

**Steel Shipping Drums and Pails: First Quarter 1986 (MQ34K (86)-1).** May 1986. 8 pp. $1.50 per copy.

**Textured Yarn Production: 1985 (MA22F.1(85)-1).** May 1986. 8 pp. $1 per copy.

**Titanium Mill Products, Ingot, and Castings: First Quarter 1986 (ITA991(86)-1).** June 1986. 8 pp. $1.50 per copy.

**Truck Trailers: Summary for 1985 (M37L(85)-13).** June 1986. 12 pp. $2 per copy.

### Population

**Current Population Reports. GPO**

**Estimates of the Population of the United States, by Age, Sex, and Race: 1980 to 1985 (Series P-25, No. 985).** April 1986. 58 pp. $3 per copy.

**Projections of the Number of Households and Families: 1986 to 2000 (Series P-25, No. 986).** 20 pp. $1.25 per copy.

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# COMMERCE PUBLICATIONS Update

Vol. 7
No. 3

July 25, 1986

**U.S. DEPARTMENT OF COMMERCE**
**Malcolm Baldrige, Secretary**

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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.


**Survey of Current Business (Vol. 66, No. 5).** May 1986. GPO. 72 pp. $30 annual subscription. $4.75 single issue. Featured in this issue: Business Situation; Errata: Employment and Employee Compensation in the 1977 Input-Output Accounts; National Income and Product Accounts Tables; Reconciliation and Other Special Tables; News or Noise: An Analysis of GNP Revisions; Receipts and Expenditures of State Governments and of Local Governments: Revised and Updated Estimates, 1959-84; Relationship Between Personal Income and Adjusted Gross Income: Revised Estimates, 1947-83; Federal Personal Income Taxes: Revised and Updated Estimates of Liabilities and Payments, 1949-84; International Travel and Passenger Fares, 1981-85; U.S. Business Enterprises Acquired or Established by Foreign Direct Investors in 1985; U.S. Merchandise Trade Associated with U.S. Multinational Companies.

## International Trade Administration

*NEWS RELEASES. FREE. DOC*

**Commerce Finds El Salvador Subsidizes Operators for Jalousie and Awning Windows.** ITA 86-87.

**Business America—The Magazine of International Trade. Vol. 9, No. 12.** June 9, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: High-Tech for Small Business; U.S.S.R., Eastern Europe Weather Debt Crisis; Software Piracy Limits U.S. Export Growth; Update on Trade with Iran; Commerce Solicits Advice on Export Control Policy; Aerospace Show in China Draws Rave Reviews; ITA Helps Heavy Electrical Equipment Industry; U.S. Reaches Black South African Firms.

**Commerce Business Daily.** Daily, weekdays. $243 annual, first class mail; $173, non-priority mail. Six-month trial subscription, $122, first class mail; $87, non-priority mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 240 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

**Country Market Surveys (CMS).** $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

**Export Administration Bulletin:** Supplement to Export Administration Regulations. No. 242. December 18, 1985. 242 pp. $86 annual subscription. $1.25 per copy. May be purchased from U.S. Department of Commerce, Publications Distribution, Room H1617, Washington, DC 20230.

**Export Licenses Approved and Reexports Authorized.** Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

**Foreign Economic Trends (FET).** $70 annual. GPO. Single copies $1. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service. Now available.

**Gabon (FET 86-43).** (Supersedes FET 85-25). Annual. 7 pp.

**Kuwait (FET 86-46).** (Supersedes FET 85-72). Annual. 12 pp.

**Zambia (FET 85-23).** (Supersedes FET 85-23). Semiannual. 8 pp.

**Overseas Business Reports (OBR).** $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries.

**TOP Bulletin.** $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

**Trade Lists.** A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

## National Bureau of Standards

**TBT News (Technical Barriers to Trade).** Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

**Interagency Reports. NTIS**

**Nylons: A Review of the Literature on Products of Combustion and Toxicity (NBSIR 85-3280).** February 1986. 88 pp. $11.95 per copy. $5.95 microfiche. PB 86-189883. Review of the English literature on polyamides through 1984 to determine the nature of the combustion products and their toxicity.

**Polystyrenes: A Review of the Literature on the Products of Thermal Decomposition and Toxicity (NBSIR 85-3277).** March 1986. 86 pp. $11.95 per copy. $5.95 microfiche. PB 86-182284. Review of the current English literature through 1984 on the products of pyrolysis and combustion from polystyrenes and the toxicity of these products.

**Special Publications. GPO**

**Directory of Law Enforcement and Criminal Justice Associations and Research Centers (NBS Spec. Pub. 480-20, 1985 Edition).** April 1986. Supersedes SP-480-20, March 1978 Edition. 52 pp. $2.75 per copy. S/N 003-003-02721-9. Lists national, nonprofit professional and volunteer social action associations and research centers which are active in the field of law enforcement and criminal justice.

**Measurement and Evaluation (NBS Spec. Pub. 700-2).** March 1986. 70 pp. $3.50 per copy. S/N 003-003-02720-1. Refers to evaluation of measurements by means of statistical methods applicable to measurements originating in physics, chemistry, engineering, and other technical disciplines.

**Security for Dial-Up Lines (Spec. Pub. 500-137, Computer Science and Technology).** May 1986. 65 pp. $3.75 per copy. S/N 003-003-02723-5. Describes the problem of intrusion into government and private computers via dial-up telephone lines, the so-called "hacker problem".

## National Oceanic and Atmospheric Administration

*NEWS RELEASES. FREE. DOC*

**Hurricane Wind Study** Aids Storm Forecasting. NOAA 86-21.

**NOAA Cautions Swimmers** on Rip Current Dangers. NOAA 86-27.

**1986 Tornado Deaths Below Average,** NOAA Reports. NOAA 86-31.

**Environmental Research Laboratory**

**Data Reports. NTIS**

**Fox 1985-The Northwest Gulf of Alaska Fishery Oceanography Experiment (NOAA Data Report ERL PMEL-15).** March 1986. 140 pp. $16.95 per copy. $5.95 microfiche. PB 86-199817/AS. Describes the coordinated investigation by the Pacific Marine Environmental Laboratory (PMEL) and the Northwest and Alaska Fisheries Center (NWAFC), a one-year study of the biotic and abiotic environment of the early life stages of pollock (Theragra Chalcogramma) spawned in Shelikof Strait, Alaska.

**Technical Memorandums. NTIS**

**A Statistical Study of the Interrelationship Between Turbulence-Related Quantities in an Elevated Sheet-And-Layer Zone, and Evidence for Strong Anisotropy (NOAA Tech. Memo. ERL WPL-133).** March 1986. 32 pp. $9.95 per copy. $5.95 microfiche. PB 86-199015/AS. A study of the fast response turbulence data and mean gradient data recorded on the 300 m tower of the Boulder Atmospheric Observatory, located near Erie, Colorado.

**Documentation of Programs to Compute Spectra from Profiler Radiometric Observations (NOAA Tech. Memo. ERL WPL-132).** April 1986. 32 pp. $9.95 per copy. $5.95 microfiche. PB 86-199023/AS. Describes the use of FORTRAN programs that derive spectra from Profiler and dual-channel radiometric data.

**Surface Measurements of Gust Fronts and Microbursts During the Jaws Project: Statistical Results and Implications for Wind Shear Detection, Prediction, and Modeling (NOAA Tech. Memo ERL WPL-135).** April 1986. 120 pp. $16.95 per copy. $5.95 microfiche. PB 86-200847/AS. Reviews aspects of the measurements of the 168 microbursts, 20 macrobursts, and 99 gust fronts identified in the vicinity of Denver's Stapleton Airport which are important to the problem of understanding and detecting wind shear hazardous to aircraft.

**The Relationship of Temperature and Velocity Variance to Atmospheric Thermal Stability (NOAA Tech. Memo. ERL WPL-134).** March 1986. 36 pp. $9.95 per copy. $5.95 microfiche. PB 86-199809/AS. Examines theoretically and experimentally the relationship between the variances of temperature and velocity fluctuations.

### National Environmental Satellite, Data, and Information Service

**Daily Weather Maps: Weekly Series.** $40 annual. $1.75 per copy. GPO. The charts in this publication are the principal charts of the former Weather Bureau Publication, Daily Weather Map. They are the Surface Weather Map, the 500-Millibar Contours Chart, the Highest and Lowest Temperatures Chart, and the Precipitation Areas and Amounts Chart.

### National Oceanographic Data Center

**Mariners Weather Log. Spring 1986. Vol. 30, No. 2.** Published quarterly by the National Oceanographic Data Center. NESDIS. 62 pp. $10 annual subscription. $4.75 single copy. GPO. Contains marine articles of interest for mariners and the marine community; describes the weather over the ocean on a monthly basis; articles on tropical cyclones throughout the world.

## National Technical Information Service

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**Tech Notes.** Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

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## United States Patent and Trademark Office

**Official Gazette of the United States Patent and Trademark Office: Patents.** Weekly. $384 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $18 per copy. $22.50 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

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**Patent and Trademark Office Notices. Weekly.** $71 annual (first-class mail). $57 annual (third-class bulk mail). $71.25 foreign surface mail. Foreign first-class mail rates furnished on request. No single copies sold. GPO. The "notices" sections only of the above Official Gazettes.

# KEY BUSINESS INDICATORS

**Resident U.S. Population—240,979,123**

*New or revised data appear in bold type for easy reference.*

| Indicators | Unit or base | Latest month or quarter | | Prior month or quarter | Same period year ago | Low (1961-85) | | High (1961-85) | |
|---|---|---|---|---|---|---|---|---|---|
| **PERSONAL INCOME* (revised)** | (bil. $) | May | 3,444.8 | 3,448.5 | 3,271.2 | 403.8 | (Jan. '61) | 3,448.5 | (Apr. '86) |
| **PERSONAL CONSUMPTION EXPENDITURES* (revised)** | (bil. cur. $) | 1Q | 2,670.6 | 2,634.8 | 2,525.0 | 328.5 | (1Q '61) | 2,670.6 | (1Q '86) |
| **GROSS NATIONAL PRODUCT* (revised)** | (bil. cur. $) | 1Q | 4,116.7 | 4,059.3 | 3,917.5 | 507.1 | (1Q '61) | 4,116.7 | (1Q '86) |
| **GROSS NATIONAL PRODUCT* (revised)** | (bil. 1982 $) | 1Q | 3,619.2 | 3,590.8 | 3,547.8 | 736.6 | (1Q '61) | 3,619.2 | (1Q '86) |
| **CORPORATE PROFITS BEFORE TAX*** [1] (revised) | (bil. $) | 1Q | 218.0 | 233.8 | 220.0 | 42.1 | (1Q '61) | 249.5 | (4Q '80) |
| **COMPOSITE INDEX:** Leading Indicators (revised) | (1967=100) | **May** | **178.8** | **178.5** | **166.1** | 70.9 | (Jan. '61) | **178.8** | **(Apr. '86)** |
| Lagging Indicators (revised) | (1967=100) | **May** | **131.5** | **131.9** | **126.7** | 72.6 | (Nov. '61) | 134.2 | (Mar. '86) |
| Coincident Indicators (revised) | (1967=100) | **May** | **163.8** | **164.7** | **160.2** | 66.8 | (Feb. '61) | **164.7** | **(Apr. '86)** |
| **MANUFACTURING:**** Inventories† (all mfg. ind.) | (bil. cur. $) | **May** | **278.4** | **279.4** | **284.9** | 53.4 | (May '61) | 289.3 | (Nov. '85) |
| New Orders† (all mfg. ind.) | (bil. cur. $) | **May** | **193.0** | **193.2** | **195.0** | 28.7 | (Jan. '61) | 202.1 | (Dec. '85) |
| Shipments† (all mfg. ind.) | (bil. cur. $) | **May** | **193.4** | **196.1** | **194.6** | 29.1 | (Jan. '61) | 200.1 | (Nov. '85) |
| **INDUSTRIAL PRODUCTION†**[3] | (1977=100) | May | 124.2 | 125.0 | 124.1 | 62.9 | (Feb. '61) | 126.5 | (Jan. '86) |
| Manufacturing Capacity Utilization† [2] (revised) | (%) | 1Q | 80.0 | 80.0 | 80.3 | 69.0 | (4Q '82) | 91.6 | (2Q '66) |
| **PRIVATE HOUSING STARTS*** (preliminary) | (thous.) | May | 1,888 | 2,039 | 1,684 | 843 | (Oct. '66) | 2,262 | (Feb. '84) |
| **CIVILIAN LABOR FORCE†**[3] | (mil.) | **June** | **118.1** | **117.7** | **115.0** | 70.1 | (Dec. '61) | **118.1** | **(June '86)** |
| Employed† | (mil.) | **June** | **109.7** | **109.1** | **106.6** | 65.4 | (Apr. '61) | **109.7** | **(June '86)** |
| Nonagricultural† | (mil.) | **June** | **106.4** | **106.0** | **103.4** | 60.1 | (Feb. '61) | **106.4** | **(June '86)** |
| Agricultural† | (mil.) | **June** | 3.2 | 3.2 | **3.1** | 3.0 | (Sept. '85) | 5.5 | (Feb. '61) |
| Unemployed† | (mil.) | **June** | **8.4** | **8.6** | 8.4 | 2.7 | (Dec. '68) | 12.0 | (Dec. '82) |
| Unemployment rate† | (%) | **June** | **7.1** | **7.3** | 7.3 | 3.4 | (Feb. '69) | 10.8 | (Dec. '82) |
| **CONSUMER PRICE INDEX**[3] (all items) (all urban consumers) | (1967=100) | May | 326.3 | 325.3 | 321.3 | 89.3 | (May '61) | 327.5 | (Feb. '86) |
| **EXPORTS & REEXPORTS (F.A.S.)** (excl. Dept. Defense shipments) | (mil. $) | **May** | **17,431** | **17,965** | **18,337** | 987 | (Jan. '63) | 21,434 | (Mar. '81) |
| **GENERAL IMPORTS:** C.I.F. Value[4] | (mil. $) | **May** | **31,638** | **30,036** | **30,712** | – | | – | |

*Seasonally adjusted at annual rates. **As of July 7, 1986.**
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

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**Assistant Secretary of Commerce**
Washington, D.C. 20230

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**DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.**

**NOTE:** If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.

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# COMMERCE PUBLICATIONS Update

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Vol. 7, No. 4
August 8, 1986

A BIWEEKLY LISTING OF LATEST TITLES FROM THE U.S. DEPARTMENT OF COMMERCE

## Economic Affairs

### BUREAU OF THE CENSUS

*NEWS RELEASES. FREE. CEN*

**Manufacturing and Trade Inventories** and Sales, April 1986. NR: CB86-96.

**Percentage of Women Entering** Labor Market after Giving Birth on the Rise, Census Bureau Reports. NR: CB86-100.

**Advance Report on Durable** Goods Manufacturers' Shipments and Orders, May 1986. NR: CB86-102.

**Advance Report on U.S.** Merchandise Trade: May 1986 Statistical Month. NR: CB86-104.

### Business

**Current Business Reports. GPO**

**Monthly Retail Trade Sales and Inventories: April 1986 (BR86-04).** June 1986. 40 pp. $37 annual subscription. $2.50 single issue.

### Construction and Housing

**Construction Reports. GPO**

**Housing Completions: April 1986 (C22-86-4).** June 1986. 12 pp. $18 annual subscription. $1.75 single issue.

**Housing Units Authorized by Building Permits: April 1986 (C40-86-4).** June 1986. 100 pp. $49 annual subscription. $3.75 single issue.

**New One-Family Houses Sold and For Sale: April 1986 (C25-86-4).** June 1986. 8 pp. $20 annual subscription. $2 single issue.

**Value of New Construction Put in Place: April 1986 (C30-86-4).** June 1986. 20 pp. $22 annual subscription. $1.75 single issue.

**Current Housing Reports. GPO**

**Housing Vacancies: First Quarter 1986 (H-111-86-Q1).** June 1986. 20 pp. $13 annual subscription H-111 and H-121 combined. $1.75 single issue.

**Housing Vacancies Annual Statistics: 1985—Vacancy Rates and Characteristics of Housing (H-111-85-5).** June 1986. 48 pp. $4.25 per copy.

**Market Absorption of Apartments: First Quarter 1986—Absorptions (Completions in Fourth Quarter 1985) (H130-86-Q1).** June 1986. 12 pp. $11 annual subscription. $2.75 single issue.

### Foreign Trade. GPO

**U.S. Airborne Exports and General Imports: March 1986 (FT986-86-03).** June 1986. 20 pp. $55 annual subscription FT900, 975, 985, and 986 combined. $2.25 single issue.

**U.S. Exports: Schedule E Commodity by Country (FT410/March 1986).** June 1986. 520 pp. $100 annual subscription. $9.50 single issue.

**U.S. General Imports and Imports for Consumption: Schedule A Commodity by Country (FT135/March 1986).** June 1986. 336 pp. $74 annual subscription. $8 single issue.

### Industry

**Current Industrial Reports. GPO**

**Aluminum Ingot and Mill Products: Summary 1985 (M33-2 (85)-13).** June 1986. 20 pp. $2.25 per copy.

**Clay Construction Products: Summary 1985 (M32D(85)-13).** June 1986. 16 pp. $4 per copy.

**Consumption on the Cotton System and Stocks: April 1986 (M22P(86)-9).** June 1986. 12 pp. $2 per copy.

**Consumption on the Woolen System and Worsted Combing: April 1986 (M22D(86)-4).** June 1986. 4 pp. $1.50 per copy.

**Copper Controlled Materials: First Quarter 1986 (ITA9 008(86)-1).** May 1986. 8 pp. $2.50 per copy.

**Fats and Oils Production, Consumption, and Stocks: April 1986 (M20K(86)-4).** June 1986. 12 pp. $2 per copy.

**Flat Glass: First Quarter 1986 (MQ32A(86)-1).** May 1986. 12 pp. $1.50 per copy.

**Footwear: April 1986 (M31A(86)-4).** June 1986. 4 pp. $1.50 per copy.

**Manufacturers' Shipments, Inventories, and Orders: April 1986 (M3-1(86)-4).** June 1986. 8 pp. $1.75 per copy.

**Plumbing Fixtures: Fourth Quarter 1985 (MQ34E(85)-4).** March 1986. 8 pp. $1.75 per copy.

**Plumbing Fixtures: First Quarter 1986 (MQ34E(86)-1).** June 1986. 8 pp. $1.75 per copy.

**FOR ORDERING INFORMATION, SEE BACK PAGE OF THIS LISTING.**

C1.27/3:

**Sheets, Pillowcases, and Towels: First Quarter 1986 (MQ23X (86)-1).** June 1986. 8 pp. $1.75 per copy.

**Truck Trailers: April 1986 (M37L(86)-4).** June 1986. 4 pp. $1.50 per copy.

### Population

**Current Population Reports. GPO**

**Consumer Income—Money Income of Households, Families, and Persons in the United States: 1984 (Series P-60, No. 151).** April 1986. 204 pp. $10 per copy.

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**Plant and Equipment Expenditures.** 6 reports per year. $9 annual.* $11.40 foreign.

**Personal Income and Outlays.** 12 reports per year. $18 annual.* $22.80 foreign.

**Gross National Product.** 12 reports per year. $18 annual.* $22.80 foreign.

**Composite Indexes of Leading, Coincident, and Lagging Indicators.** 12 reports per year. $18 annual.* $22.80 foreign.

**Regional Reports.** 8 reports per year. $12 annual.* $15.20 foreign.

**International Reports.** 15 reports per year. $22.50 annual.* $28.50 foreign.

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## International Trade Administration

*NEWS RELEASES. FREE. DOC*

**New Export Licensing** System Proposed by Commerce. ITA 86-88.

**Georgia Carpet Manufacturer** Penalized for Alleged Anti-boycott Violations. ITA 86-90.

**Business America—The Magazine of International Trade. Vol. 9, No. 13.** June 23, 1986. Biweekly. $57 annual. $2.50 per copy. GPO. This periodical helps American exporters penetrate overseas markets by providing timely information on trade opportunities and methods of doing business in foreign countries. A typical issue includes an analytical piece on current U.S. export policy, a "how to" article for novice exporters, a picture of the nation's economic health, news on Congressional and Government actions affecting trade, economic and market reports gathered from Foreign Service posts worldwide, news of foreign buyers, worldwide trade opportunities, and other trade news generated by ITA and other U.S. government agencies and foreign governments. Featured in this issue: GATT: A Look Back As the Ministerial Nears; President Leads World Trade Week Observances; Commerce Can Help Firms Crack China Market; Software and Electronics Mission Visits PRC.

**Commerce Business Daily.** Daily, weekdays. $243 annual, first class mail; $173, non-priority mail. Six-month trial subscription, $122, first class mail; $87, non-priority mail. GPO. Also available on-line from: United Communications Group, 8701 Georgia Ave., Silver Spring, MD 20910; Dialog Information Services, 3460 Hillview Ave., Palo Alto, CA 94304; or Data Resources, Inc. (DRI), 2400 Hartwell Ave., Lexington, MA 02173. A daily list of U.S. Government procurement invitations, contract awards, subcontracting leads, sales of surplus property, and foreign business opportunities.

**Country Market Surveys (CMS).** $10 for each CMS or $9 each if six or more are ordered. Each CMS summarizes an original, full-length International Market Research (IMR) report which contains an in-depth market analysis for a given industry in a single country. Copies of the IMR original research are also available for sale. A list of available titles and order forms may be obtained from: International Trade Administration/OTIS, International Market Research, Room H1324, U.S. Department of Commerce, Washington, DC 20230; or any Commerce/ITA District Office.

**Export Licenses Approved and Reexports Authorized.** Daily, Monday through Friday, except Federal legal holidays. $37.50 annual. For sale on subscription through the Office of Export Administration, Room H2622, U.S. Department of Commerce, Washington, DC 20230, or through Commerce/ITA District Offices. Back copies and single copies not available.

**Foreign Economic Trends (FET).** $70 annual. GPO. Single copies $1. DOC. Individual reports for more than 100 countries present current business and economic developments. Reports are issued annually or semiannually, and are prepared by the U.S. Foreign Service and the U.S. and Foreign Commercial Service. Now available.

**Dominican Republic (FET 86-52).** (Supersedes FET 85-55). Annual. 12 pp.

**Iraq (FET 86-50).** (Supersedes FET 85-48). Annual. 16 pp.

**Overseas Business Reports (OBR).** $29 annual. Single copies vary in price. GPO. Single copies also available from DOC. This series of country reports includes current and detailed marketing information, trade outlooks, statistics, regulations, and market profiles. All developed nations are covered in individual reports, and area surveys include analyses of conditions in most other countries.


# COMMERCE PUBLICATIONS Update

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U.S. DEPARTMENT OF COMMERCE
**Malcolm Baldrige, Secretary**

Biweekly. Annual subscription $31 ($7.75 additional for foreign mailing). To subscribe, write Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, and enclose check payable to Superintendent of Documents.

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through April 1, 1985.

**TOP Bulletin.** $175 annual. A weekly publication listing overseas export opportunities and foreign government bid invitations gathered by U.S. commercial officers abroad. Subscriptions are available from the International Trade Administration/OTIS, TOP, Room H1324, U.S. Department of Commerce, Washington, DC 20230, or your nearest Commerce/ITA District Office.

**Trade Lists.** A listing of potential overseas buyers in selected industries and countries. The information provided on each firm includes name, address, key contact, cable, telephone and telex number, size, and products or services. To order your Trade Lists, contact the International Trade Administration/OTIS, P.O. Box 14207, U.S. Department of Commerce, Washington, DC 20044.

## National Bureau of Standards

**TBT News (Technical Barriers to Trade).** Six issues annually. Free. Address subscription requests to the Editor, TBT News, Standards Code and Information, Administration Building, Room A-640, Gaithersburg, MD 20899, or call (301) 921-2092.

**Interagency Reports. NTIS**

**A Model for Vertical Wall Fire in A Stratified Atmosphere (NBS-GCR-510).** March 1986. 62 pp. $11.95 per copy. $5.95 microfiche. PB 86-196334. Presents a mathematical model for understanding the characteristics of a burning vertical wall immersed in a quiescent ambient atmosphere.

**An International Butyltin Measurement Methods Intercomparison: Sample Preparation and Results of Analyses (NBSIR 86-3321).** February 1986. 56 pp. $11.95 per copy. $5.95 microfiche. PB 86-198875. Describes a comparison of prevalent organotin measurement methods conducted on an international scale with a new tri-n-butyltin research material distributed to over 40 participating laboratories worldwide. Sponsored by the Office of Naval Research.

**Chemically Reacting Turbulent Flow (NBSIR 85-3299).** March 1986. 37 pp. $9.95 per copy. $5.95 microfiche. PB 86-196722. Summarizes the results of the first 3 years of a study on chemically reacting turbulent flow. Sponsored by Air Force Office of Scientific Research.

**Estimating Interroom Contaminant Movements (NBSIR 85-3229).** November 1985. 25 pp. $9.95 per copy. $5.95 microfiche. PB 86-166600. Describes a computer model simulation of interroom contaminant movements.

**Forced Smolder Propagation and the Transition to Flaming in Cellulosic Insulation (NBSIR 85-3212).** October 1985. 49 pp. $9.95 per copy. $5.95 microfiche. PB 86-166659. Quantitative examination for thick horizontal layers of a permeable fuel (cellulosic insulation), of a smoldering fuel response to an increased oxygen supply. Sponsored by the U.S. Department of Energy.

**Industrial Time Service Study (NBSIR 86-3042).** February 1986. 198 pp. $16.95 per copy. $5.95 microfiche. PB 86-192002. Examines options for delivery of accurate time and frequency information to industrial users. Sponsored by Bonneville Power Administration, Portland, Oregon.

**Inorganic Compounds for Passive Solar Energy Storage—Solid-State Dehydration Materials and High Specific Heat Materials (NBSIR 86-3325).** April 1986. 69 pp. $11.95 per copy. $5.95 microfiche. PB 86-201282. Studies two classes of hydrated inorganic salts to assess their potential as materials for passive solar energy storage. Sponsored by the U.S. Department of Energy, Office of Solar Heat Technologies.

**Metallurgy—Technical Activities 1985. Institute for Materials Science and Engineering (NBSIR 85-3191).** November 1985. 114 pp. $16.95 per copy. $5.95 microfiche. PB 86-165-032. Summarizes the FY 1985 activities of the Metallurgy Division of the National Bureau of Standards.

**NBS Ambient Magnetic Field Meter for Measurement and Analysis of Low-Level Power Frequency Magnetic Fields in Air (NBSIR 86-3330).** December 1985. 58 pp. $11.95 per copy. $5.95 microfiche. PB 86-191905. Describes a portable, battery-powered magnetic fieldmeter which has been developed to provide improved accuracy in the measurement and analysis of low-level and ambient power-frequency magnetic fields. Sponsored by the Department of Energy.

**The Performance of Amplitude Companded Sideband Interim Report: A Review and Measurement Plan (NBS-GCR-86-511).** April 1986. 73 pp. $11.95 per copy. $5.95 microfiche. PB 86-196391. Describes the basic principles of operation and those technical aspects of ACSP that may affect speech quality. Sponsored by the National Institute of Justice.

**Technical Notes. NTIS**

**NBS Reactor: Summary of Activities July 1984 Through June 1985 (NBS Tech. Note 1217).** December 1985. 175 pp. $16.95 per copy. $5.95 microfiche. PB 86-167863. Summarizes all the programs which depend on the NBS reactor.

## National Oceanic and Atmospheric Administration

*NEWS RELEASES. FREE. DOC*

**Lightning Death Toll** Highest in Florida, North Carolina and Texas. NOAA 86-22.

**NOAA Provides Weather** Watch for Liberty Gala. NOAA 86-32.

### Environmental Research Laboratory

**Aeronomy Laboratory—Environmental Research Laboratories: Annual Report FY85. NTIS.** October 1985. 102 pp. $16.95 per copy. $5.95 microfiche. PB 86-182912/AS. Descriptions of the various program activities including some background to put the research program in perspective, as well as discussion of recent results and plans for the near future.

**PROFS Annual Report 1985. NTIS.** January 1986. 30 pp. $9.95 per copy. $5.95 microfiche. PB 86-158110. Describes the activities and technological advances of the Program for Regional Observing and Forecasting Services (PROFS) during the fiscal year 1985.

**Data Reports. NTIS**

**Vessel Icing in Alaskan Waters - 1979 to 1984 Data Set (NOAA Data Report ERL PMEL-14).** December 1985. 20 pp. $9.95 per copy. $5.95 microfiche. PB 86-164662. Presents new icing nomograms based on a set of 85 icing incidents for December 1979 to December 1983 obtained from the radio log of WBH29, a private reporting station on Kodiak Island.

**Technical Memorandums. NTIS**

**Simulation Data Sets for Testing MOS (Model Output Statistics) Prediction Methods (NOAA Tech. Memo ERL PMEL-65).** October 1985. 58 pp. $11.95 per copy. $5.95 microfiche. PB 86-173911. Shows how to construct a set of time series with prescribed autocorrelations and cross correlations which will serve as simulators of real fields drawn from nature for use in testing methods of prediction.

### National Environmental Satellite, Data, and Information Service

**Daily Weather Maps: Weekly Series.** $40 annual. $1.75 per copy. GPO. The charts in this publication are the principal charts of the former Weather Bureau Publication, Daily Weather Map. They are the Surface Weather Map, the 500-Millibar Contours Chart, the Highest and Lowest Temperatures Chart, and the Precipitation Areas and Amounts Chart.

### National Ocean Service

**Technical Reports. NTIS**

**A Model Comparison in Vertical Crustal Motion Estimation Using Leveling Data (NOAA Tech. Report NOS 117 NGS 35).** February 1986. 48 pp. $9.95 per copy. $5.95 microfiche. PB 86-175551. Presents a new generalized linear regression model, also called "mixed" model, for the computation of zero-epoch heights and height velocities using releveling observations.

## National Technical Information Service

**Evaluating R&D and New Product Development Ventures—An Overview of Assessment Methods.** March 1986. NTIS. 52 pp. $12 per copy plus $3 for shipping and handling. PB 86-110806. Booklet designed to assist in the process of gathering and analyzing the information businesses need to convert our vast technology resources into new products and processes. Prepared by Coopers & Lybrand and the Office of Productivity, Technology and Innovation, U.S. Department of Commerce.

**Government Reports Announcements and Index.** Published every 2 weeks. $325 annual, North American continent. $455 elsewhere. Domestic priority mail and foreign airmail charges available upon request. NTIS. This single-source guide to NTIS reports lists some 2,500 entries per issue. Edge-indexed pages indicate 22 subject categories for easy use. A six-volume hardbacked Annual Index is also published for permanent reference.

**NTIS Abstract Newsletters.** Published weekly in 27 subject categories. Ideal for monitoring new research and development in your particular field of interest, these newsletters provide brief summaries (bibliographic abstracts) of new reports entering the NTIS data base from hundreds of worldwide sources. The average cost of an annual subscription is $80. Write for free NTIS PR-205 for descriptions and prices of all 27 weekly newsletters. NTIS.

**NTIS Bibliographic Database Guide (NTIS-PR 253).** Free. A reference tool for users of the National Technical Information Service. Available from: NTIS, Office of Publications and Bibliographic Services, 5285 Port Royal Rd., Springfield, Va. 22161.

Tech Notes. Published monthly by the National Technical Information Service (NTIS), Tech Notes bring together individual fact sheets prepared by various Federal agencies, laboratories, or contractors. These fact sheets highlight current Federal technology with commercial or practical application. Each Tech Note covers a single topic. Topics currently available include Computers, Physical Sciences, Testing and Instrumentation, Machinery and Tools, and Life Sciences. Annual $250 (includes all topics). Individual topics $50 annual. $7.50 per copy.

**Selected Water Resources Abstracts.** A monthly journal of current and earlier articles, reports, and other publication formats. Available on subscription from NTIS. Annual subscription rates for the North American Continent are: Journal only, $100; Journal and Annual Indexes, $125; Indexes only, $50. Single copy $12.

## United States Patent and Trademark Office

**Official Gazette of the United States Patent and Trademark Office: Patents.** Weekly. $384 annual (first-class mail). $270 annual (fourth-class mail). $337.50 foreign surface mail. Foreign first-class mail rates furnished on request. $18 per copy. $22.50 foreign. GPO. A listing of new patents issued, with abstracts of inventions, illustrations, and notices of rule changes and other important patent information.

**Official Gazette of the United States Patent and Trademark Office: Trademarks.** Weekly. $246 annual (first-class mail). $307.50 foreign surface mail. Foreign first-class mail rates furnished on request. $7 per copy. $8.75 foreign. GPO. A listing of proposed and newly registered trademarks, and notices of rule changes and other important trademark information.

**Patent and Trademark Office Notices. Weekly.** $71 annual (first-class mail). $57 annual (third-class bulk mail). $71.25 foreign surface mail. Foreign first-class mail rates furnished on request. No single copies sold. GPO. The "notices" sections only of the above Official Gazettes.

# KEY BUSINESS INDICATORS

**Resident U.S. Population—241,070,470**

*New or revised data appear in bold type for easy reference.*

| Indicators | Unit or base | Latest month or quarter | | Prior month or quarter | Same period year ago | Low (1961-85) | | High (1961-85) | |
|---|---|---|---|---|---|---|---|---|---|
| **PERSONAL INCOME*** (revised) | (bil. $) | May | 3,444.8 | 3,448.5 | 3,271.2 | 403.8 | (Jan. '61) | 3,448.5 | (Apr. '86) |
| **PERSONAL CONSUMPTION EXPENDITURES*** (revised) | (bil. cur. $) | 1Q | 2,670.6 | 2,634.8 | 2,525.0 | 328.5 | (1Q '61) | 2,670.6 | (1Q '86) |
| **GROSS NATIONAL PRODUCT*** (revised) | (bil. cur. $) | 1Q | 4,116.7 | 4,059.3 | 3,917.5 | 507.1 | (1Q '61) | 4,116.7 | (1Q '86) |
| **GROSS NATIONAL PRODUCT*** (revised) | (bil. 1982 $) | 1Q | 3,619.2 | 3,590.8 | 3,547.8 | 736.6 | (1Q '61) | 3,619.2 | (1Q '86) |
| **CORPORATE PROFITS BEFORE TAX*** [1] (revised) | (bil. $) | 1Q | 218.0 | 233.8 | 220.0 | 42.1 | (1Q '61) | 249.5 | (4Q '80) |
| **COMPOSITE INDEX:** Leading Indicators (revised) | (1967=100) | May | 178.8 | 178.5 | 166.1 | 70.9 | (Jan. '61) | 178.8 | (Apr. '86) |
| Lagging Indicators (revised) | (1967=100) | May | 131.5 | 131.9 | 126.7 | 72.6 | (Nov. '61) | 134.2 | (Mar. '86) |
| Coincident Indicators (revised) | (1967=100) | May | 163.8 | 164.7 | 160.2 | 66.8 | (Feb. '61) | 164.7 | (Apr. '86) |
| **MANUFACTURING:**** Inventories† (all mfg. ind.) | (bil. cur. $) | May | 278.4 | 279.4 | 284.9 | 53.4 | (May '61) | 289.3 | (Nov. '85) |
| New Orders† (all mfg. ind.) | (bil. cur. $) | May | 193.0 | 193.2 | 195.0 | 28.7 | (Jan. '61) | 202.1 | (Dec. '85) |
| Shipments† (all mfg. ind.) | (bil. cur. $) | May | 193.4 | 196.1 | 194.6 | 29.1 | (Jan. '61) | 200.1 | (Nov. '85) |
| **INDUSTRIAL PRODUCTION†** [2] | (1977=100) | **June** | **124.1** | **124.7** | **124.4** | 62.9 | (Feb. '61) | 126.5 | (Jan. '86) |
| Manufacturing Capacity Utilization† [2] (revised) | (%) | **2Q** | **79.1** | **79.9** | **80.3** | 69.0 | (4Q '82) | 91.6 | (2Q '66) |
| **PRIVATE HOUSING STARTS*** (preliminary) | (thous.) | **June** | **1,845** | **1,860** | **1,693** | 843 | (Oct. '66) | 2,262 | (Feb. '84) |
| **CIVILIAN LABOR FORCE†** [3] | (mil.) | June | 118.1 | 117.7 | 115.0 | 70.1 | (Dec. '61) | 118.1 | (June '86) |
| Employed† | (mil.) | June | 109.7 | 109.1 | 106.6 | 65.4 | (Apr. '61) | 109.7 | (June '86) |
| Nonagricultural† | (mil.) | June | 106.4 | 106.0 | 103.4 | 60.1 | (Feb. '61) | 106.4 | (June '86) |
| Agricultural† | (mil.) | June | 3.2 | 3.2 | 3.1 | 3.0 | (Sept. '85) | 5.5 | (Feb. '61) |
| Unemployed† | (mil.) | June | 8.4 | 8.6 | 8.4 | 2.7 | (Dec. '68) | 12.0 | (Dec. '82) |
| Unemployment rate† | (%) | June | 7.1 | 7.3 | 7.3 | 3.4 | (Feb. '69) | 10.8 | (Dec. '82) |
| **CONSUMER PRICE INDEX** [3] (all items) (all urban consumers) | (1967=100) | May | 326.3 | 325.3 | 321.3 | 89.3 | (May '61) | 327.5 | (Feb. '86) |
| **EXPORTS & REEXPORTS (F.A.S.)** (excl. Dept. Defense shipments) | (mil. $) | May | 17,431 | 17,965 | 18,337 | 987 | (Jan. '63) | 21,434 | (Mar. '81) |
| **GENERAL IMPORTS:** C.I.F. Value[4] | (mil. $) | May | 31,638 | 30,036 | 30,712 | – | | – | |

*Seasonally adjusted at annual rates. **As of July 21, 1986.**
†Seasonally adjusted.

Original data from the Bureau of Economic Analysis or the Bureau of Census except as noted.
[1]Including inventory valuation and capital consumption adjustments. [2]Federal Reserve Board.
[3]Bureau of Labor Statistics. [4]Data on C.I.F. basis not available prior to January 1974.
**NBR new recession dates are July '81—November '82

**U.S. DEPARTMENT OF COMMERCE**
**Assistant Secretary of Commerce**
Washington, D.C. 20230

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GPO—Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
CEN—Customer Services Branch (DUSD), Room 1628, FB3, Bureau of the Census, Washington, DC 20233.
DOC—Publications Sales Distribution Branch, U.S. Department of Commerce, Room 1617D, Washington, DC 20230.

**NOTE:** If publications from the above sources are to be mailed to a foreign address, please add 25 percent to the indicated cost.

NTIS—National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161.

Example: **Raw Materials in the United States Economy, 1900-1977** (Tech. Paper 47). 1980. 90 pp. $4. S/N 003-024-02576-1. GPO.

Occasionally, a publication will be distributed by its originating office. In a case such as this, you will find ordering information following the title of the individual publication.

Example: **TOP BULLETIN**—A joint activity of the U.S. Department of Commerce and the U.S. Foreign Service, U.S. Department of State. $100 annual. Order from Trade Opportunities Program, U.S. Department of Commerce, Room 2014, Washington, DC 20230.